

| <i>WDT Institutional Learning Outcome</i> | <i>Program Learning Outcomes</i> |
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| <i>Critical Thinking</i> | Students will be able to: <ul style="list-style-type: none"> • Demonstrate critical thinking in the Precision Machining industry by choosing the most appropriate procedures, utilizing the correct tools, and calculating correct speeds and feeds for machining tasks. |
| <i>Technical Knowledge and Skills</i> | Students will be able to: <ul style="list-style-type: none"> • Demonstrate technical knowledge and skills by producing machined parts to given specifications, demonstrating safe work practices while using tools in the machine shop, and utilizing industry related equipment. |
| <i>Communication</i> | Students will be able to: <ul style="list-style-type: none"> • Apply communication in the Precision Machining industry by interpreting blueprints and documenting work completed in a project log. |
| <i>Professionalism</i> | Students will be able to: <ul style="list-style-type: none"> • Demonstrate professionalism in the Precision Machining industry by completing machine tool tasks in a timely manner and demonstrating standard workplace etiquette. |